



Job Offer

Research and Development Engineer

LOGE Polska Sp. z o.o. is a small engineering company providing technical and consultancy services for automotive industry. We are a part of LOGE AB that develops and markets LOGEsoft for analysing combustion, emissions formation, and fuel effects in engineering applications. We are specialized in delivering innovative software-based solutions for automotive industry to help in developing cleaner and more efficient internal combustion (IC) engines and exhaust gas aftertreatment systems. Currently, we are seeking an R&D engineer to join the team in our office in Czestochowa, Poland.

Position description

You will perform research and development work related to the use of modern simulation methods for IC engines development and optimization. The simulation framework is built around LOGEsoft package, CFD tools and optimization algorithms for the analysis of combustion, fuel effects, and emissions formation in IC engines. As part of our team you will work with developers and application engineers from the German and Swedish office to ensure successful projects delivery.

Candidates desired qualifications

- M.Sc. in mechanical engineering, applied physics, computer science, or related field
- Excellent English skills and at least basic knowledge of internal combustion engines are mandatory
- Research experience and prior knowledge of simulation tools, such as 1D/3D CFD, would be a plus
- Basic programming and scripting skills would also be a plus; at LOGE we use Fortran, C/C++, Matlab
- The candidate should have the ability to work both independently and as part of a team
- Good communication, interpersonal and presentation skills are expected from the candidate

We offer

- Full-time position with highly competitive salary
- If wished, the work can be combined with doing Ph.D. at Silesian University of Technology
- You will have the chance to work with research groups from other countries, attend conferences and workshops. Part of the work can be conducted abroad. This will help you expand your horizons and enhance your personal development
- The start date is Autumn of 2020

Contact

To apply for the above positions, please send your CV, covering letter and copies of official transcripts in a single PDF file to michal.pasternak@logesoft.com. The CV should contain the statement of consent to the processing of personal data for the purposes of the recruitment process. We reserve the right to contact only selected candidates.